EXHIBIT A

Applicant: David Baltimore et al.
    Serial No.: 10/037,415
    Filed: January 4, 2002

Canceled

Figure 43

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AACATTGCAACCTTATAAAAAATTAACTATTTCGACAATGCCGCAGAAGGAAATTCTGTGTTAGGTGCTGGTGGG
AAAACACTATCTCCAGCTTGTAGGTTTGAGCATCACCAGAACCACTTGATGAAATCACACAGAACAAGTAGAGG
AGGCAACTGTGAATCGTGGGGCTATAAAGCCATCAAGGATCTGATGAAAGAACCCGCGAGACGAACCCCCACC
CCCACAACAGGATCGGCACCCCAGAGTTCAACAAGTGGCTGACTTTGTTAAAACTACGTGGGAACCCATAGTC
CCGGATCAGTAGTTGCACAGCCCCTCCCGACAGACTACACCGCTGTTTGCTGATCCTTGCCCACCCATGCTCT
CCTCCCAGGCCCCGTTCTGCTCCTGTCCCTGTCCTGGGGGCTGGATTGAACCGCACACAAGTCTGCATCTGGCACGAA
TTCTCATGGGAGCCACGTCATGAGGTACGTGGTTGCACACCTATCACAGAAGTCTTGCAGTTCTGACTCTCCTGA
GCTCGGTGGGAAAGTCTGGATAGTAGTACCTCCCCTCTGCCACAAAAGCAGCCCTGAGGGGGAGTCTCACCTCCCCAGC
CAGGTCTATTGAGTTTCTCTTCAGAGCGAGCCTTTGTCAAACACACCTGAGGTGCTGGGTTTGTGGGCTGCGTTTGT
AACTCAGATCAGTGCCTTATTTTTAATGCTCCGGCCCAATCCTGAGGGCATTTGCAATTAAAACTGGGATTCAAGCCCA
TGAACCTCCCCCCTCCCCTCCCAAACGCCCTGCCATTTGCAATTTGCACCTGACCCCCAGCCTGAATTGGTTCACCCAGAG
GAGTGAGCAGTAGGATGTGGAGCTCAAAGCAGAGCTGCCATGTTGAGAAAGAGGCATGCTAGGACCCATAGAGATGTGAACCAGAATCAGTCGTGTTGAGC
ACTACAGTCAGAAAGGCATGTTTAGAAGAAGAGGAAGAGATCCATAGAGATGTGAACCAGAATCAGTCGTGTTGAGC
GCACAGTGGGGAAGGCTGGACAGAGAAGAAGGATCCATAGAGATGTGAACCAGAATCAGTCGTGTTGAGC
TCTGGGTATATCACTACACATGTTTAACTCTTGCAAGACCCGTTTGCCCAGGGCTTTGGTTACCACAGGTTAGAGTTAC
ATTAACCACCACCAGAGAGGAACTGAGGTTTATGACCCCCCCAAAGGTTAGATTTCTGCCGAGTATA
               M  T  P  P  P  P  K  V  R  F  L  P  S  I

AAGGGGGGGAAGGGGGGGGGTCCTTGGTTCATTCCCTTCACTGTGTGACCGAAGTTTGCTTTTATTGTAAACA
K  G  G  E  G  G  G  P  W  F  I  S  L  H  C  V  T  E  V  L  L  F  V  N  I

TCTTGAATTACCGTCGTTTCCAGTCTTCATCGTGCTGTGTGTCAGGCCACTGGAGGGAATTCCCGTCTCGGAAC
L  N  Y  P  S  F  S  S  L  H  R  A  V  V  R  P  L  E  G  I  P  R  L  G  T

GCCGCCGCCAGCAGCCCGGCGCGCCCGGCGCCGGCCCATGCTCAGCGCCCCATGCTCAGCCGCCCCGCC
P  P  P  A  P  A  A  A  P  R  R  R  P  A  S  S  A  A  M  L  S  A  H  R  R  P  A
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Canceled

Figure 43 (continued)

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GAGCCGCCCGCCGTGGAGGGCTGCGAGCCGCCGCGCAAGGAACGGCAAGGCGGGCTGCTGCCGCCGGACGACCGCC
 E  P  P  A  V  E  G  C  E  P  P  R  K  E  R  Q  G  G  L  L  P  P  D  D  R  H

ACGACAGCGGGCTGGACTCCATGAAGGAGGAGTACAGGCAGCTGGTGCGGGAGCTGGAGGACATCCGCCTGCA
 D  S  G  L  D  S  M  K  E  E  E  Y  R  Q  L  V  R  E  L  E  D  D  I  R  L  Q

GCCCCGCGAGCCGCCCGGCCGCCCACGCCTGGGCCCAGCGCCTGGCGGACGGCGACACTTTTCTCCACTTG
 P  R  E  P  P  A  R  P  H  A  W  A  Q  Q  L  T  E  D  G  D  T  F  L  H  L
                                              Ank. I

GCGATCATTCACGAGGAAAAGGCCCTGAGCCTGGAGGTGATCCGGCAGGCCGCTGGGGACGCCGCCTTCCTGAACT
 A  I  H  E  E  K  A  L  S  L  E  V  I  R  Q  A  A  G  D  A  A  F  L  N  F

TCCAGAACAACCTCAGCCAGACTCCGCTCCACCTGGCGGTGATCACGGACCAGGCCGAAATCGCCGAGCACCTGCT
 Q  N  N  L  S  Q  T  P  L  H  L  A  V  I  T  D  Q  A  E  I  A  E  H  L  L
                        Ank. II

GAAGGCTGGCTGCGACCTGGATGTCAGGGACTTCCGTGGGAACACCCCGCTCCACATCGCCTGCCAGCAGGGCTCG
 K  A  G  C  D  L  D  V  R  D  F  R  G  N  T  P  L  H  I  A  C  Q  Q  G  S
                                          Ank. III

CTCCGCAGCGTCAGTGTCCTCACGCAGCAGCACTGCCAGCCCCAACCACCTCCTGCGCGTCCTGCAGGCCACCAACTACA
 L  R  S  V  S  V  L  T  Q  H  C  Q  P  H  H  L  L  A  V  L  Q  A  T  N  Y  N

ACGGCCATACATGTCTCCATTTGGCATCTATTCAAGGATACCTGGCTGTGTTGTCGAATACCTGCTGTCCTTAGGAGC
 G  H  T  C  L  H  L  A  S  I  Q  G  Y  L  A  V  V  E  Y  L  L  S  L  G  A
                              Ank. IV

AGATGTAAATGCTCAGGAGCCATGCAATGGGAGAAACAGACTACACTTGGCCGTAGACTTCAGAACTCAGACCTG
 D  V  N  A  Q  E  P  C  N  G  R  T  A  L  H  L  A  V  D  L  Q  N  S  D  L
                                    Ank. V
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Canceled

Figure 43 (continued)

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GTGTCACTTCTGGTGAAACACGGGCCAGATGTGAACAAAGTGACCTACCAGGGCTACTCCCATACCAGCTTACAT
 V  S  L  L  V  K  H  G  P  D  V  N  K  V  T  Y  Q  G  Y  S  P  Y  Q  L  T  W

GGGCAGAGACAACGCCAGCATACAGAGGACGCTGAAGCTGCTGACCACAGCTGCAGATACTGCCCGAAAGT
 A  E  T  T  P  A  Y  R  S  S      354

GAGGATGAGGAGAGCAGTGAATCAGAGCCAGAGTTCACAGAGGAGGATGAACTTATGTATGATGACTGCTGTATTGGAG
GAAGACAGCTGACATTTTAAAGCAGAGGTTCTGTGAGAAGTGACTGTGTACATATGTATAGGAAAAAAAGCCTGA
CTTTCTTCATTTAAAAGAAAAGTCTATACTCGAAGGAGAGAAAAAGTACTGACATACTACTGCCCAGCCAGGAGC
ACATCATGCTAACAGGTTCCATGCTCTGACCTGCTGACCTGTACTTAAGTAACGGGATGGATGTAACATCGTTAAGAGATC
AGTGAACATGCACACCATCTGATAAAGAGCCACGTTATCTAATTTCTCTGCCACATGAGGATAACGACTGCACGT
CCAATGTGCTGTTGTCAGAAATGCGTTTGAGAGCTGCCTTGTGACACTAAGTGCTGTGAGGAGTGCTCATCCCCCT
CGGTGGCAAGACAGGCTTGCACAAACGTCCCATCTGCTTGAAGACTGTGAGGTTGGCATTAGGTTGAGGCACTGCT
GTGCCCTGCTCCCTGACCCTGCTGCTCAGGGTTGAGGAGTCCGACCATGGGAGAGGTGACCTGGCTGCTGGGAGG
AAGGTAGCAATGATGTTAACTGTGGGCATTTGGGAAACTGTGTTCACACCATGTGTGTTTATAATTGCTACACTT
TTTAGCAACTGTATAGAAGTGTAAATACTGTACATCTTTGTTTATAATTATTTTGGTTACCTGTGAGATATGTATTTA
TTAAAAAGGCAGATTTCTGTAAAAAA
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EXHIBIT B

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